



(11) **EP 0 909 057 A2**

(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication:
14.04.1999 Bulletin 1999/15

(51) Int Cl.⁶: **H04L 12/24, G06F 9/44**

(21) Application number: 98402350.7

(22) Date of filing: 24.09.1998

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: 06.10.1997 US 944174

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(54) Bean-based management system

(57) A network management system is generated by composing a network management model using a bean-based environment and then compiling the model to implement the computer network management system in the bean-based environment. Beans provide a set of properties, a set of methods for performing actions, and support for events and for introspection. The

beans are directly able to model the characteristics of components of a system to be modelled. The beans can also be compiled directly to provide the implementation of the model. As a result, the need for a separate environment for modelling a management system from that used to implement that management system can be avoided.

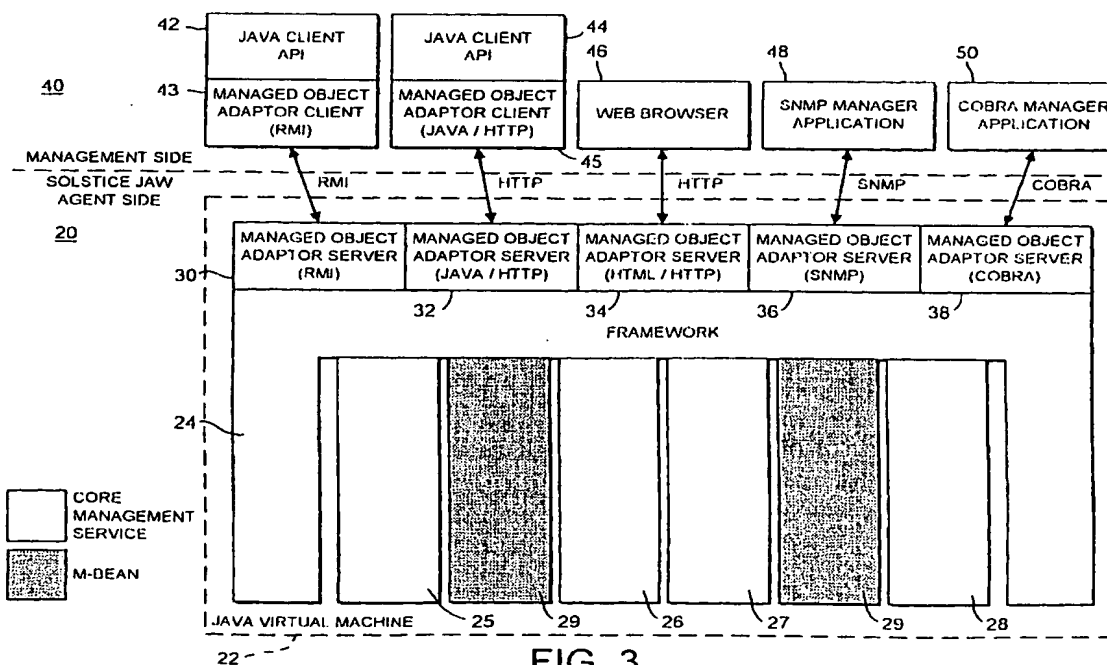


FIG. 3

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